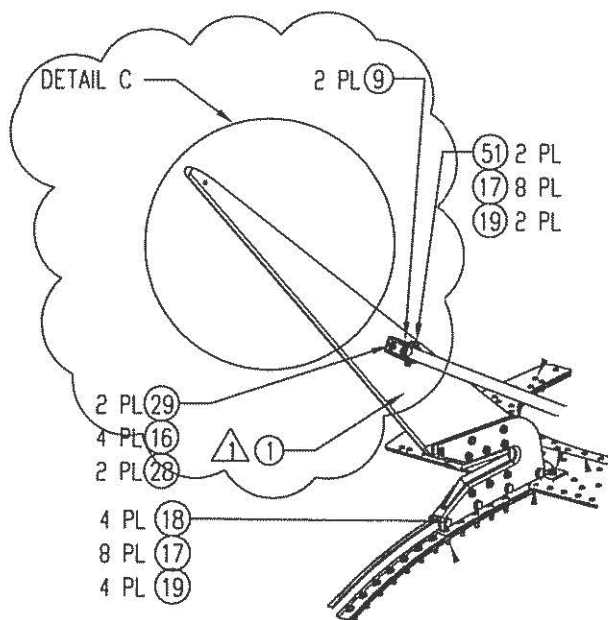


APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03047				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: NC	PREPARED BY J. JACKSON	DATE: 01/24/11	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS. ADDED NOTE <u>2</u> .					

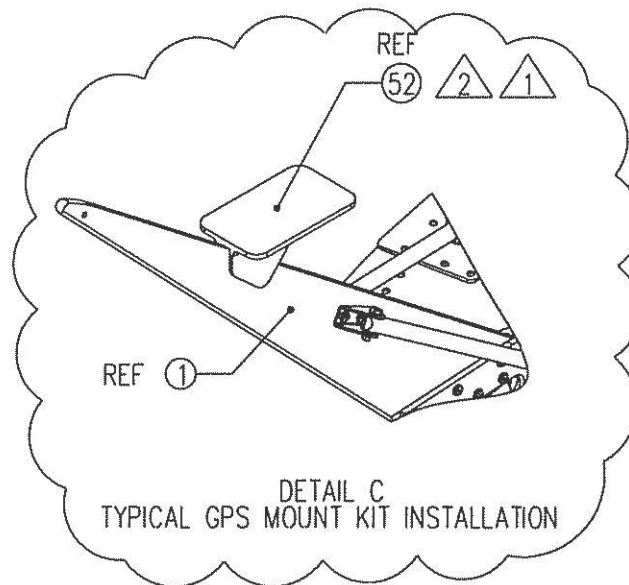
SHEET 1, ZONE B1 IS:

2 AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:



SHEET 2, ZONE B2 IS:



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52	A	647.5701	REF	REF	GPS MOUNT KIT	<u>2</u>	
F/N	TC	PART NUMBER	.9502	.9501	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY				
DOCUMENTS EFFECTED:						CHANGE CATEGORY	DER REVIEW REQUIRED
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM						<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

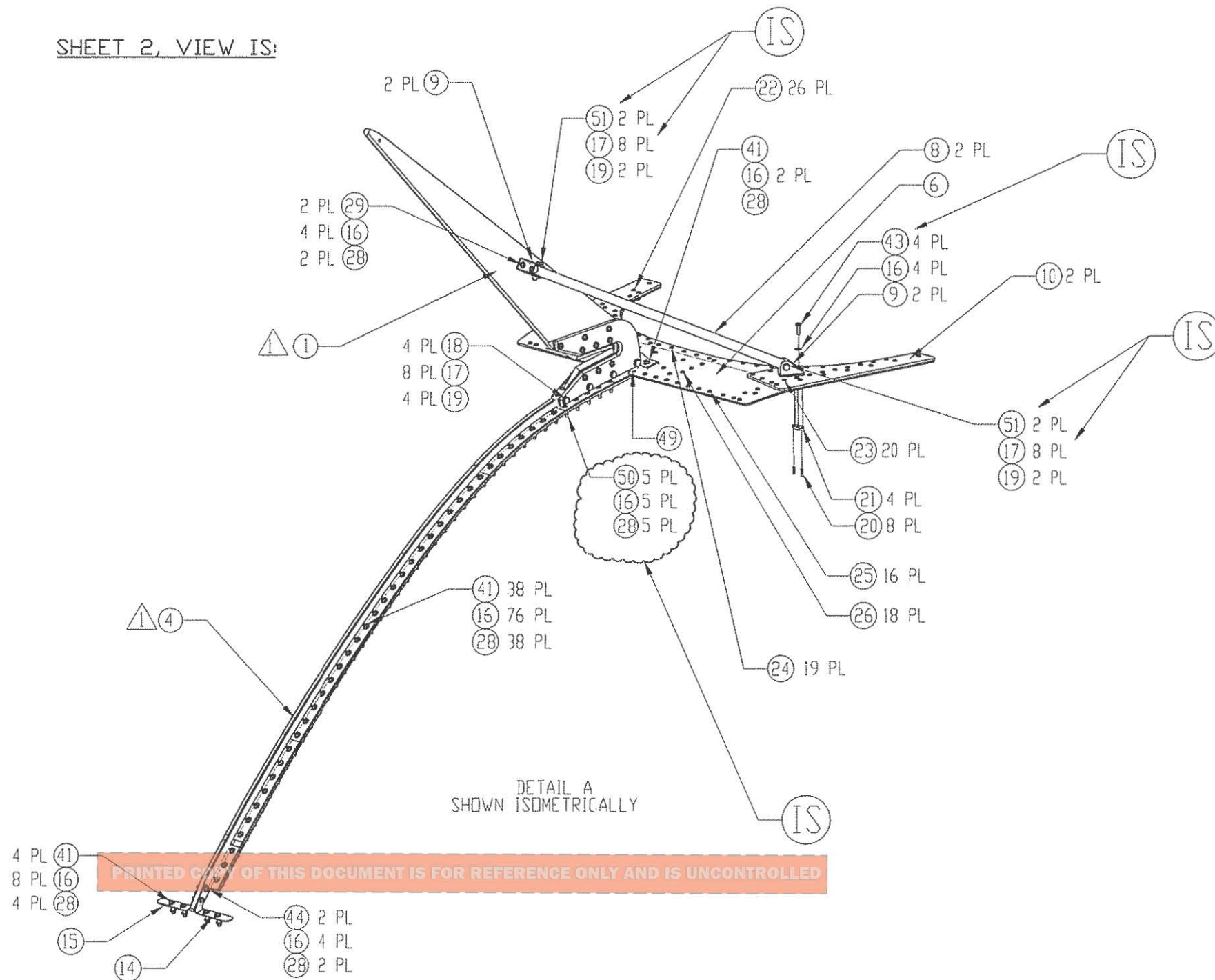
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV IN/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF:	CURRENT ORDER
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: CORRECTED PARTS LIST ERRORS					

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:						CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR
<input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM						DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

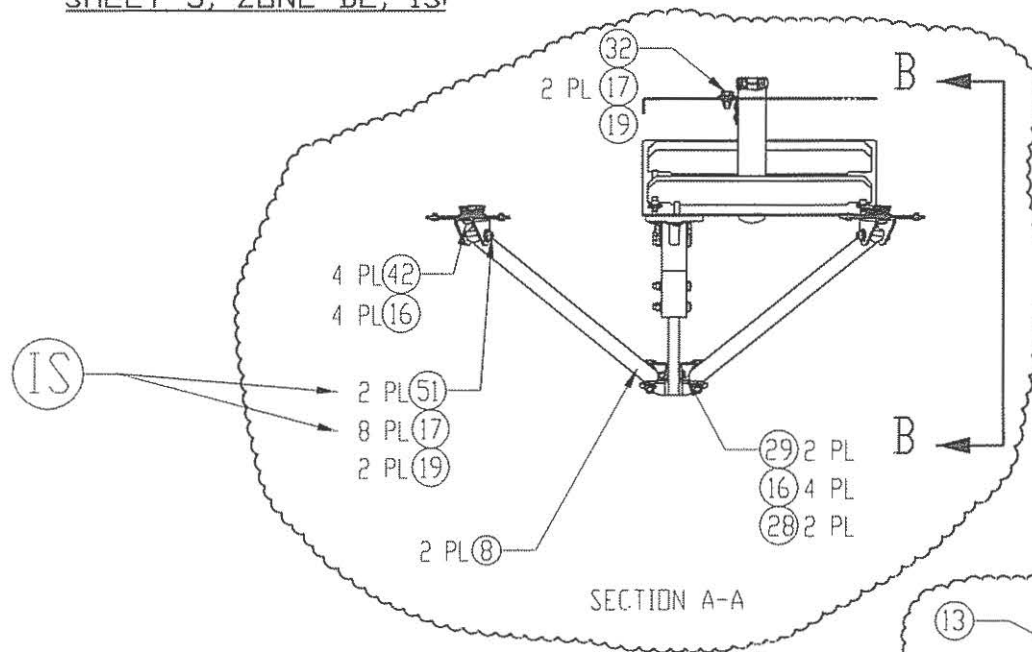
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICL NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY:		ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL				

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: <input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM						CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR
						DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

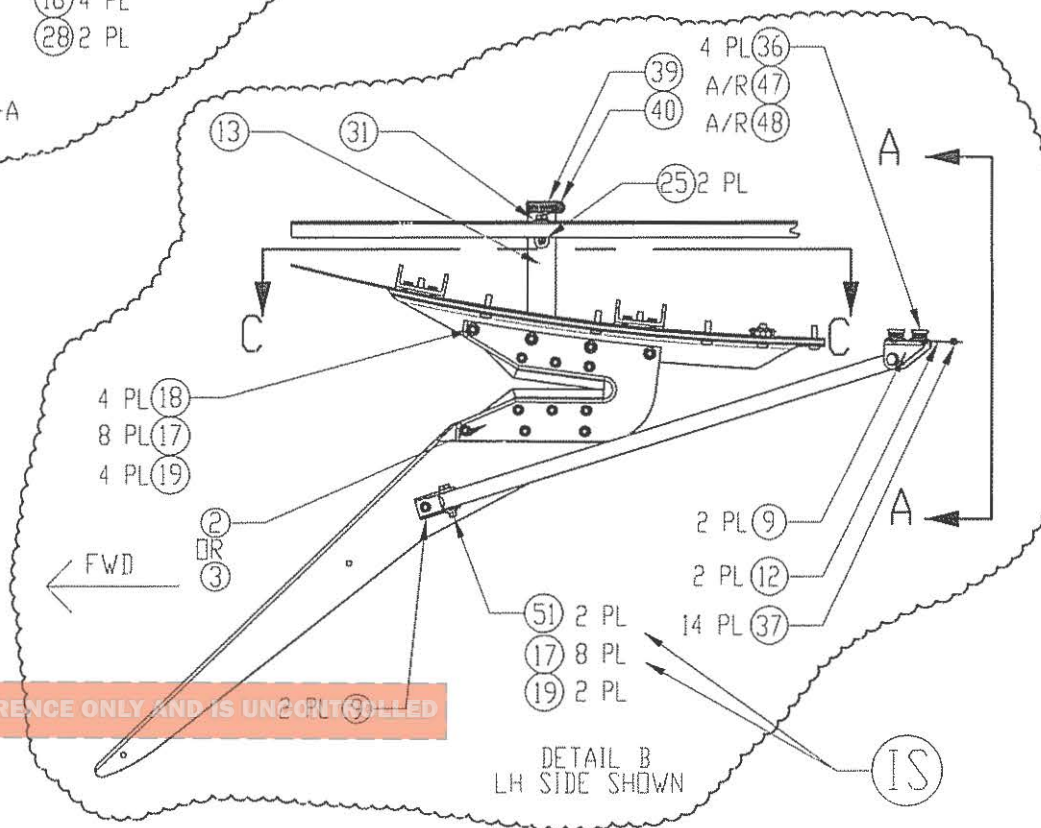
SHEET 2, VIEW IS:



SHEET 3, ZONE B2, IS:



SHEET 3, ZONE D2, IS:



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION: PP2		11/C
11/C	INITIAL RELEASE	06/03/09	P. BRAVO

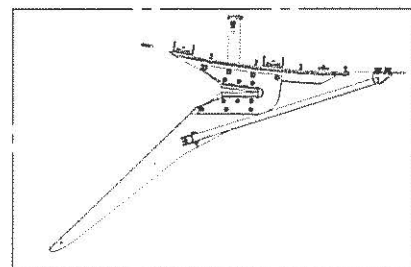
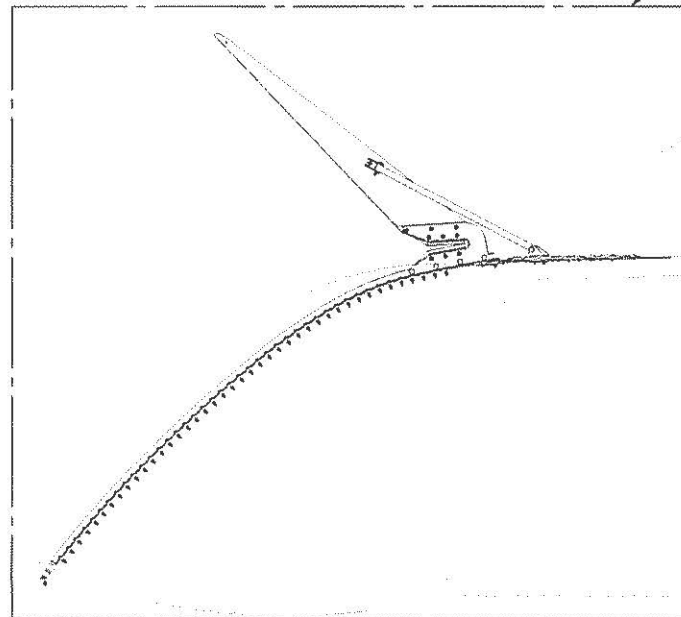
NOTES:

1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

UNINCORPORATED ECN(S)

02729, 02736, 03047

DETAIL A



DETAIL B

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	1	1	49	601.1066	RIVET	CR3212-4-4	
	1	1	48	600.0991	MAGNOBOND 6398 PART B		
	1	1	47	600.0990	MAGNOBOND 6398 PART A		
	1	1	46	600.1012	SEALANT	PP-1425 CLASS B	
	5	5	45	601.1949	SCREW	MS27039-1-11	
	2	2	44	601.2989	SCREW	MS27039-0812	
	4	4	43	601.2987	SCREW	MS27039-0809	
	4	4	42	601.3000	SCREW	MS27039-0806	
.9502	.9501	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	

	47	47	41	601.2893	SCREW	MS27039-0811	
	1	1	40	601.2982	HOSE CLAMP	MS35842-11	
	1	1	39	647.1210	SCREEN		
	5	5	38	601.1621	SCREW	MS27039-1-08	
	14	14	37	601.2979	RIVET	CR3213-4-1	
	4	4	36	601.2984	INSERT	NAS1835-08	
	4	4	35	601.2277	RIVET	CCR26455-3-02	
	8	8	34	601.2983	RIVET	CR3212-5-4	
	12	12	33	601.2980	NUTPLATE RIVET	CCR26455-3-04	
	1	1	32	601.2822	BOLT	AN3-3A	
	1	1	31	601.2985	BRACKET	AN743-13	
	2	2	30	601.1900	NUTPLATE	MS21059-3	
	6	6	29	601.2988	SCREW	MS27039-0813	
	53	53	28	601.2973	LOCKNUT	MS21042-08	
	6	6	27	600.0795	NUTPLATE	MS21047-3	
	18	18	26	601.0790	RIVET	CR3213-4-3	
	18	18	25	601.1039	RIVET	CR3213-4-2	
	19	19	24	601.1915	RIVET	CR3213-4-4	
	20	20	23	601.2991	RIVET	CR3213-4-6	
	26	26	22	601.1183	RIVET	CR3213-4-5	
	4	4	21	601.2356	NUTPLATE	MS21059L08	
	8	8	20	601.2981	NUTPLATE RIVET	CCR26455-3-06	
	17	17	19	601.2943	LOCKNUT	MS21042-3	
	16	16	18	601.2826	BOLT	AN3-11A	
	46	46	17	601.1607	WASHER	HA51149F032P	
	114	114	16	601.2764	WASHER	HA51149F1632P	
	1	1	15	647.0115	CLIP		
	1	1	14	647.0114	CLIP		
	1	1	13	647.0410	TUBE		
	2	2	12	647.0116	DOUBLER		
	1	1	11	647.0111	PANEL		
	2	2	10	647.0113	STRUT DOUBLER		
	8	8	9	647.0112	STRUT BRACKET		
	4	4	8	646.9910	STRUT		
	2	2	7	647.0310	CHANNEL		
	1	1	6	647.0110	ROOF DOUBLER		
	1	1	5	647.0210	RAIL		
	1	1	4	646.9810	DEFLECTOR		
	1		3	646.9603	LOWER CUTTER ASSY LOW		
		1	2	646.9602	LOWER CUTTER ASSY HIGH		
	1	1	1	646.9601	UPPER CUTTER ASSY		
				646.9502	206 CABLE CUTTERS KIT LOW		
				646.9501	206 CABLE CUTTERS KIT HIGH		
.9502	.9501	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	

QTY
NEXT ASSY (S)

ORIGINAL DATE
06-03-09
DRAWN BY
R. POSAHO
CHECKED
D. BART EP
DRAWING APPROVAL
06-03-09
CONTRACT ID
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
3 PLACE DECIMALS ± .01
ANGLES ± .5°

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300
206 CABLE CUTTERS KIT
SIZE
B
CAGE CODE
07M26
DWG. NO.
646.9500
REV.
N/C
SCALE
NONE
SHEET
1 OF 3

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DETAIL A

SHOWN ISOMETRICALLY

ORIGINAL DATE 08-03-09		APICAL INDUSTRIES	
DRAWN BY P. ROSANO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKED BY D. BARNER		206 CABLE CUTTERS KIT	
DRAWING APPROVAL P. BRAVO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	
CONTRACT NO.		SIZE B	REV. N/C
		CAGE CODE 07M26	DWG. NO. 646.9500
		SCALE NONE	SHEET 2 OF 3

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SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

DETAIL B
LH SIDE SHOWN

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APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

ORIGINAL DATE	06-03-09
DRAWN BY	R. ROSARIO
CHECKED BY	D. BARNER
DRAWING APPROVAL	P. BRAVO
CONTRACT NO.	

SIZE	CAGE CODE	DWG. NO.	REV.
B	07M26	646.9500	N/C

SCALE: NONE SHEET 3 OF 3

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

2 PL 17 19
32
4 PL 42
4 PL 16
2 PL 18
4 PL 17
2 PL 19
2 PL 8
29 2 PL
16 4 PL
28 2 PL
4 PL 36
39
40 A/R 47
A/R 48
25 2 PL
13
31
4 PL 18
8 PL 17
4 PL 19
2 OR 3
FWD
2 PL 9
18 2 PL
17 4 PL
19 2 PL
2 PL 12
14 PL 37
6 PL 27
12 PL 33
34 8 PL
2 PL 7
30 2 PL
35 4 PL
5 PL 38
5 PL 17
2 PL 29
2 PL 17
11
5 PL 45
5 PL 17
11

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SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

DETAIL B
LH SIDE SHOWN

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2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

ORIGINAL DATE	06-03-09
DRAWN BY	R. ROSARIO
CHECKED BY	D. BARNER
DRAWING APPROVAL	P. BRAVO
CONTRACT NO.	

SIZE	CAGE CODE	DWG. NO.	REV.
B	07M26	646.9500	N/C

SCALE	SHEET
NONE	3 OF 3

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SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

DETAIL B
LH SIDE SHOWN

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APICAL INDUSTRIES
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OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

ORIGINAL DATE	06-03-09
DRAWN BY	R. ROSARIO
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DRAWING APPROVAL	P. BRAVO
CONTRACT NO.	

SIZE	CAGE CODE	DWG. NO.	REV.
B	07M26	646.9500	N/C

SCALE	SHEET
NONE	3 OF 3